



Patent [19]

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[54] DEODORANT MATERIAL, DEODORIZATION FILTER AND AIR CONDITIONING UNIT FOR VEHICLE

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[57] ABSTRACT

PROBLEM TO BE SOLVED: To improve the deodorization capability of an air conditioning unit.

SOLUTION: A deodorization filter F is formed by adhering the deodorant material formed by mixing the respective particles of an adsorbent material which adsorbs odorous materials, a photocatalyst which is excited by light to crack the odorous materials and a light storage material which stores the energy of the light from outside and excites the photocatalyst by emitting light so as to coexist, to a filter base material. This deodorization filter F and a UV lamp 18 are installed to the front stage of an evaporator 16 within an air conditioning duct 11 of the air conditioning unit M for vehicles.

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